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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/966,241		09/28/2001	Richard S. Welches	YOU02-US	5166
24222	7590	03/24/2004		EXAM	INER
MAINE &	ASMUS		TOATLEY, GREGORY J		
100 MAIN STREET				ART UNIT	PAPER NUMBER
P O BOX 3445					
NASHUA, NH 03061-3445			2836		
				DATE MAILED: 03/24/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
	09/966,241	WELCHES ET AL.
Office Action Summary	Examiner	Art Unit
	Gregory J. Toatley, Jr.	2836
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with	ı the correspondence address
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a rep or within the statutory minimum of thirty will apply and will expire SIX (6) MONT or cause the application to become ABA	oly be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133).
Status		
1)⊠ Responsive to communication(s) filed on <u>28 Secondary</u> 2a)□ This action is FINAL . 2b)⊠ This 3)□ Since this application is in condition for alloward closed in accordance with the practice under Expression	action is non-final. nce except for formal matte	
Disposition of Claims		
4) Claim(s) is/are pending in the application 4a) Of the above claim(s) is/are withdray 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-10 are subject to restriction and/or expressions.	wn from consideration.	
Application Papers		
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomplicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine	epted or b) objected to b drawing(s) be held in abeyand ion is required if the drawing(s	e. See 37 CFR 1.85(a). s) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority document: 2. ☐ Certified copies of the priority document: 3. ☐ Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Ap rity documents have been r u (PCT Rule 17.2(a)).	plication No eceived in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892)	4) Interview Su	
Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date		/Mail Date ormal Patent Application (PTO-152) -·

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1 4, drawn to a power system with a breaker manager, classified in class 307, subclass 125.
 - II. Claims 5, drawn to a power system with impedance control, classified in class 307, subclass 98.
 - III. Claims 6 8, drawn to a circuit breaker system, classified in class 361, subclass 636.
 - IV. Claim 9, drawn to method of controlling plural power sources, classified in class 307, subclass 44.
 - Claim 10, drawn to a ripple tolerant power source, classified in class 307, subclass

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions I V are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions disclose various systems related to power distribution with different fields of invention.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Vernon Maine on 3/20/04 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

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5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory J. Toatley, Jr. whose telephone number is (571) 272-2059. The examiner can normally be reached on Mon. - Fri. 7:00 a.m. to 3 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on (571) 272-2800 ext. 36. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Primar Examin

GJT Jr.